AmerGen

An Exelon/British Energy Company

Clinton Power Station
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10CFR50.36

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8E.100c
June 15, 2001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Clinton Power Station
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: May 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending May 31, 2001.

Respectfully,

for

W. S. Iliff
Regulatory Assurance Manager
Clinton Power Station

MJS/blf

Attachments

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety

IE24

ATTACHMENT 1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month May 2001

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-461
UNIT	Clinton 1
DATE	05/31/01
COMPLETED BY	M. J. Sloan
TELEPHONE	(217)937-3280

MONTH May 2001

1	933	17	927
2	933	18	929
3	933	19	930
4	932	20	929
5	932	21	926
6	931	22	928
7	929	23	929
8	929	24	929
9	930	25	880
10	930	26	17
11	930	27	0
12	932	28	62
13	932	29	758
14	930	30	910
15	929	31	923
16	926		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: May 2001 GROSS HOURS IN REPORT PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2894
MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 930
DESIGN ELECTRICAL RATING (MWe-NET): 933

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None

4. REASONS FOR RESTRICTION (IF ANY): N/A

		THIS MONTH	YR TO DATE	CUMULATIVE
5.	NUMBER OF HOURS REACTOR WAS CRITICAL	704.3	3541.0	75,724.4
6.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
7.	HOURS GENERATOR ON LINE	683.8	3504.1	73,720.8
8.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	4.0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	1,941,548	10,041,522	200,940,469.1
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	647,584.5	3,367,591.5	66,600,536
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	619,111	3,233,771.8	63,523,964
12.	REACTOR SERVICE FACTOR	94.7%	98.0%	64.0%
13.	REACTOR AVAILABILITY FACTOR	94.7%	98.0%	64.0%
14.	UNIT SERVICE FACTOR	92.0%	97.0%	62.0%
15.	UNIT AVAILABILITY FACTOR	92.0%	97.0%	62.0%
16.	UNIT CAPACITY FACTOR (Using MDC)	89.5%	95.9%	57.6%
17.	UNIT CAPACITY FACTOR (Using Design MWe)	89.2%	95.6%	57.5%
18.	UNIT FORCED OUTAGE RATE	0.0%	1.6%	7.6%

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):

N/A

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

N/A

ATTACHMENT 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/01

COMPLETED BY M. J. Sloan

REPORT MONTH May 2001

NO.	DATE	F: S:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	5/25/01		S	60.2	B	1	MO-11 WAS TAKEN ON MAY 25, 2001 TO REPAIR STEAM BYPASS AND PRESSURE REGULATION CIRCUITRY. THE PLANT RETURNED TO 100% ON 5/30/01 AT 0316.

(1) Reason
A - Equipment Failure (explain), B - Maintenance or Test, C - Refueling, D - Regulatory Restriction
E - Operator training & License Examination, F - Administrative, G - Operational Error (explain)

(2) Method
1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)